

Fig. 2A

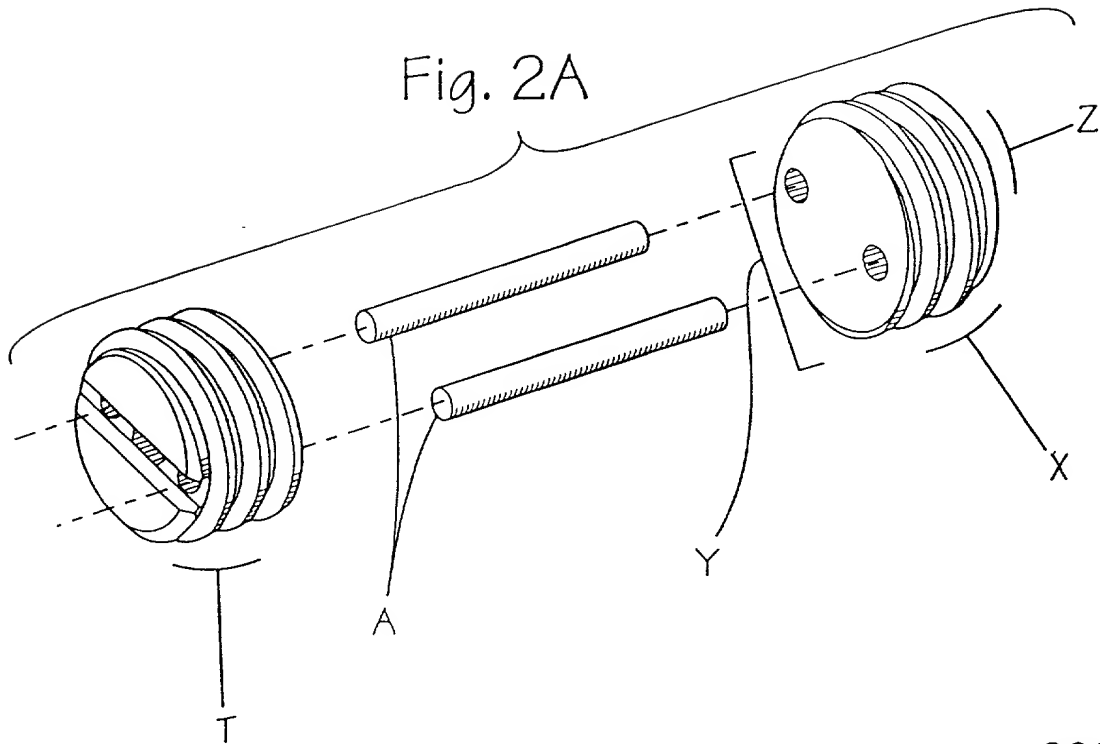
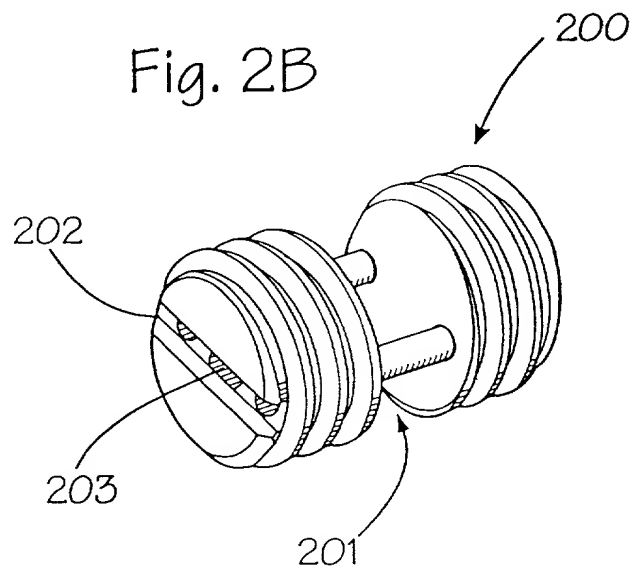


Fig. 2B



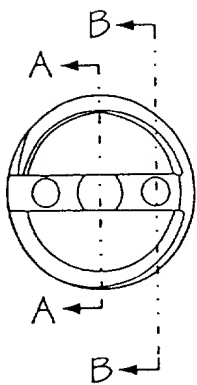
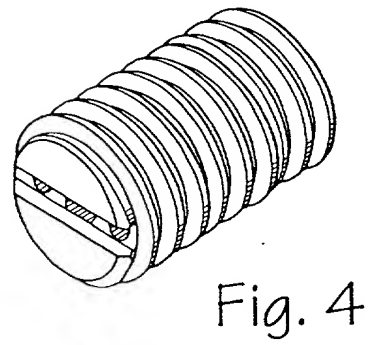
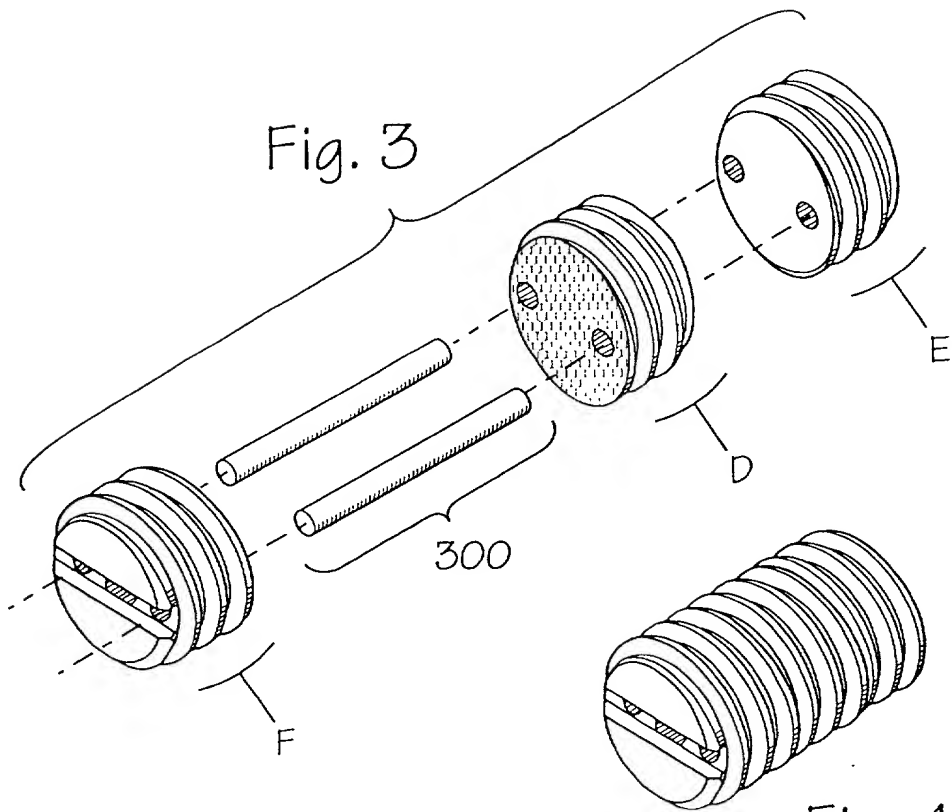


Fig. 5

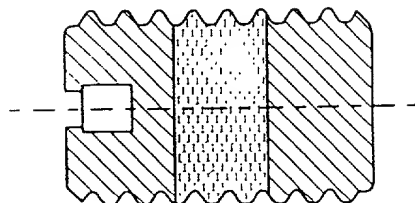


Fig. 6

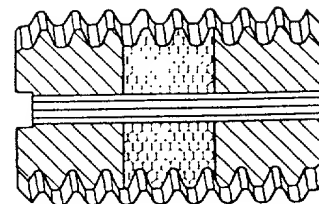
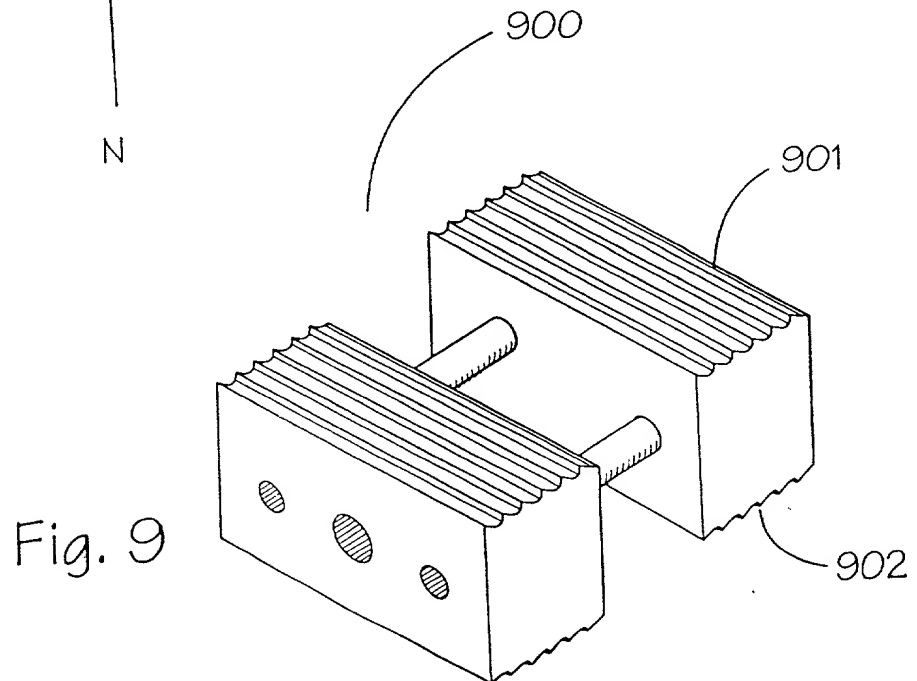
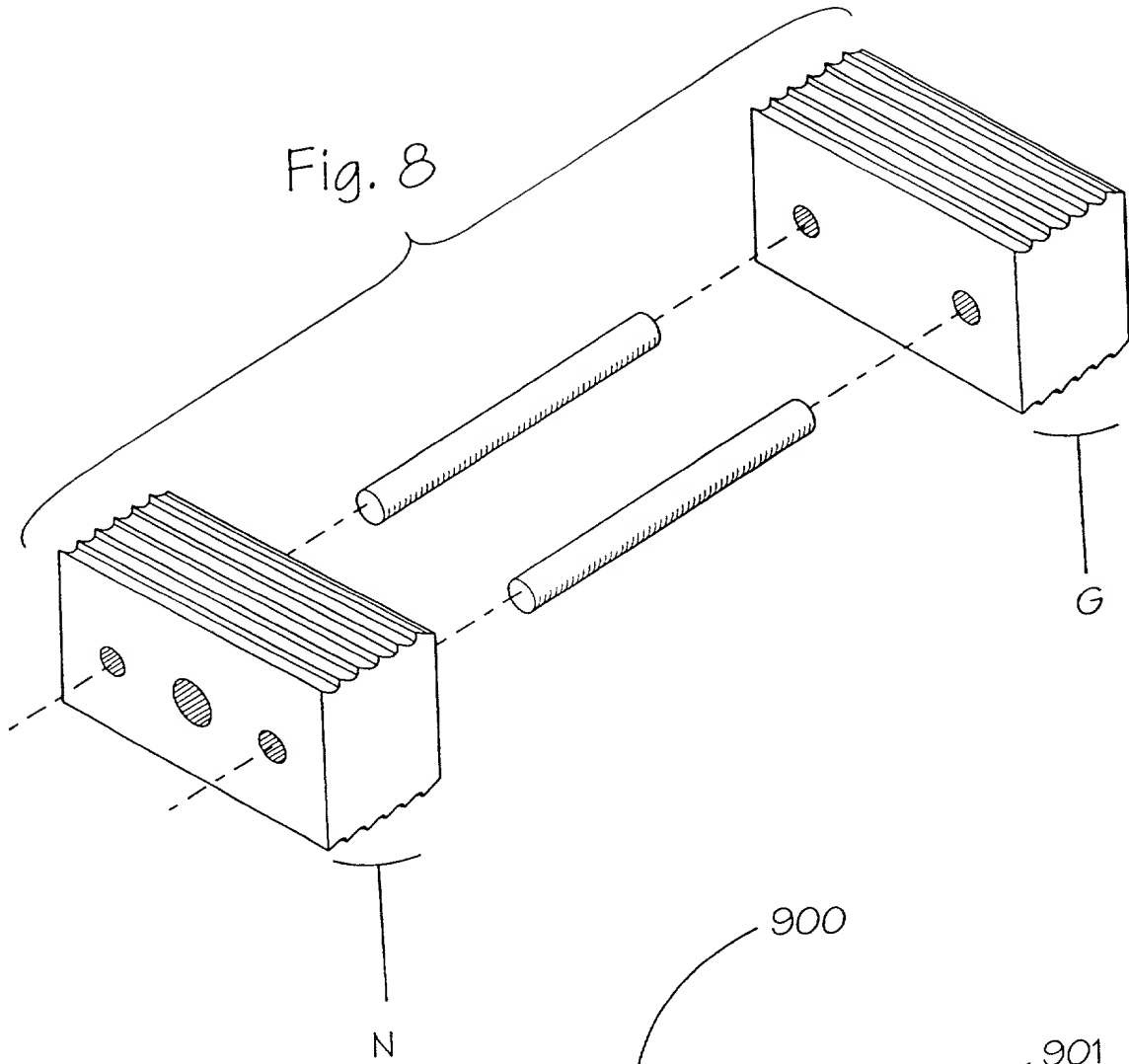


Fig. 7



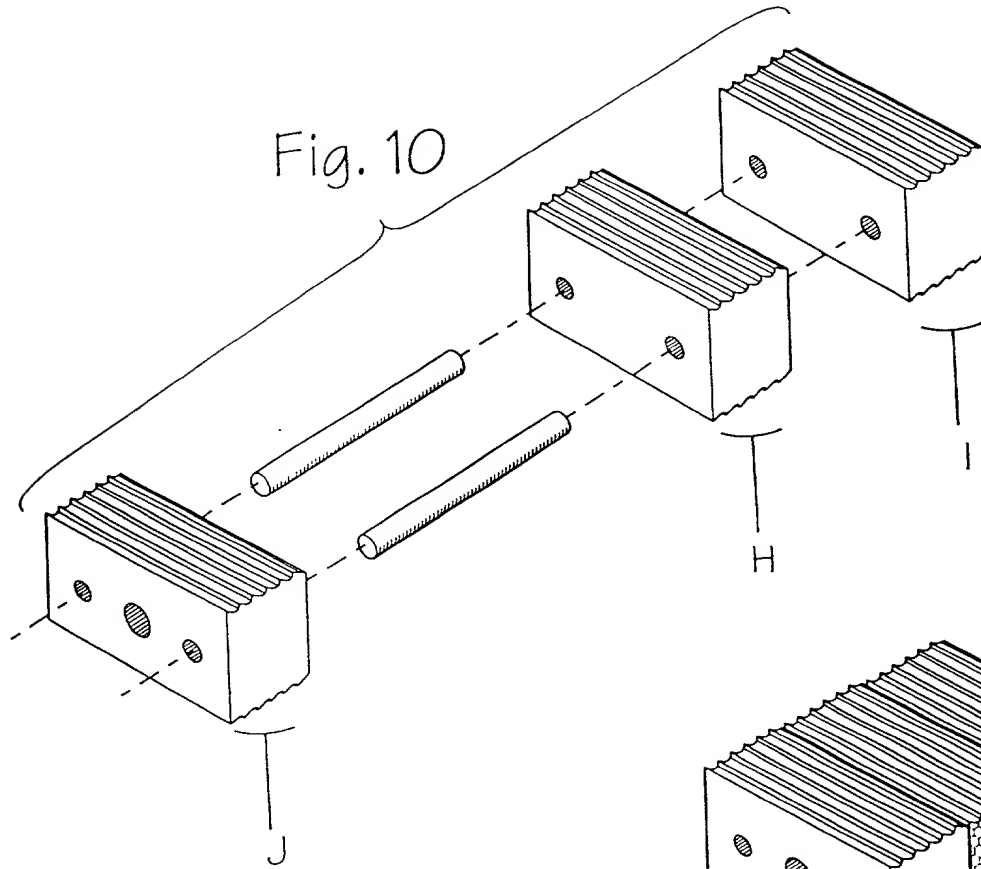
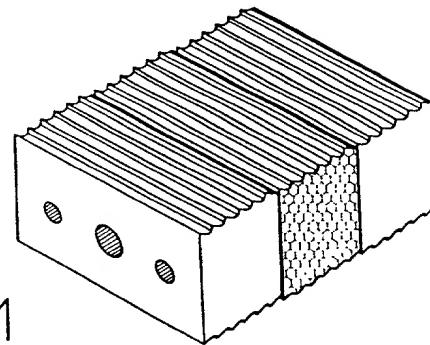


Fig. 11



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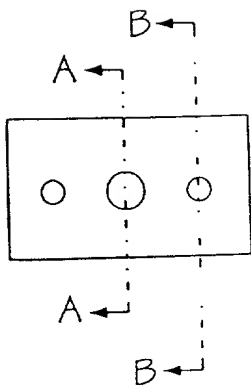


Fig. 12

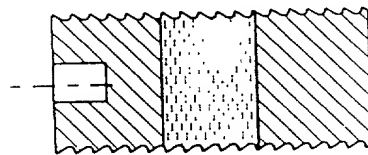


Fig. 13

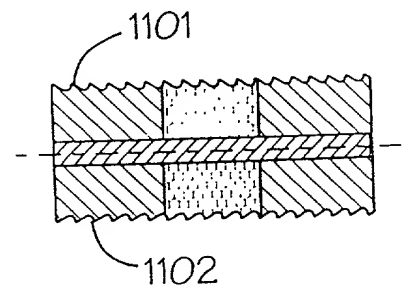


Fig. 14

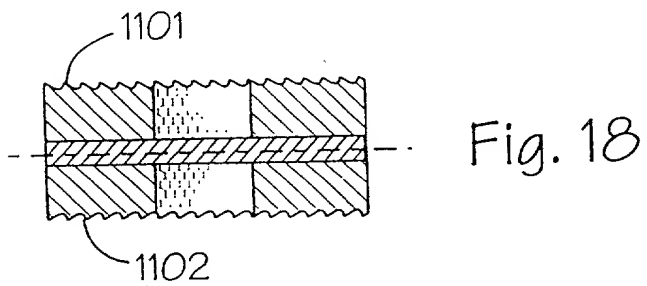
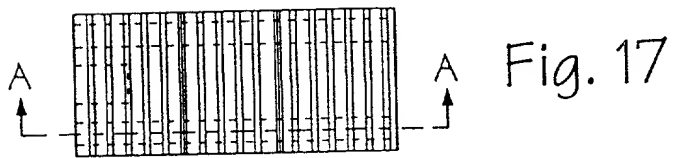
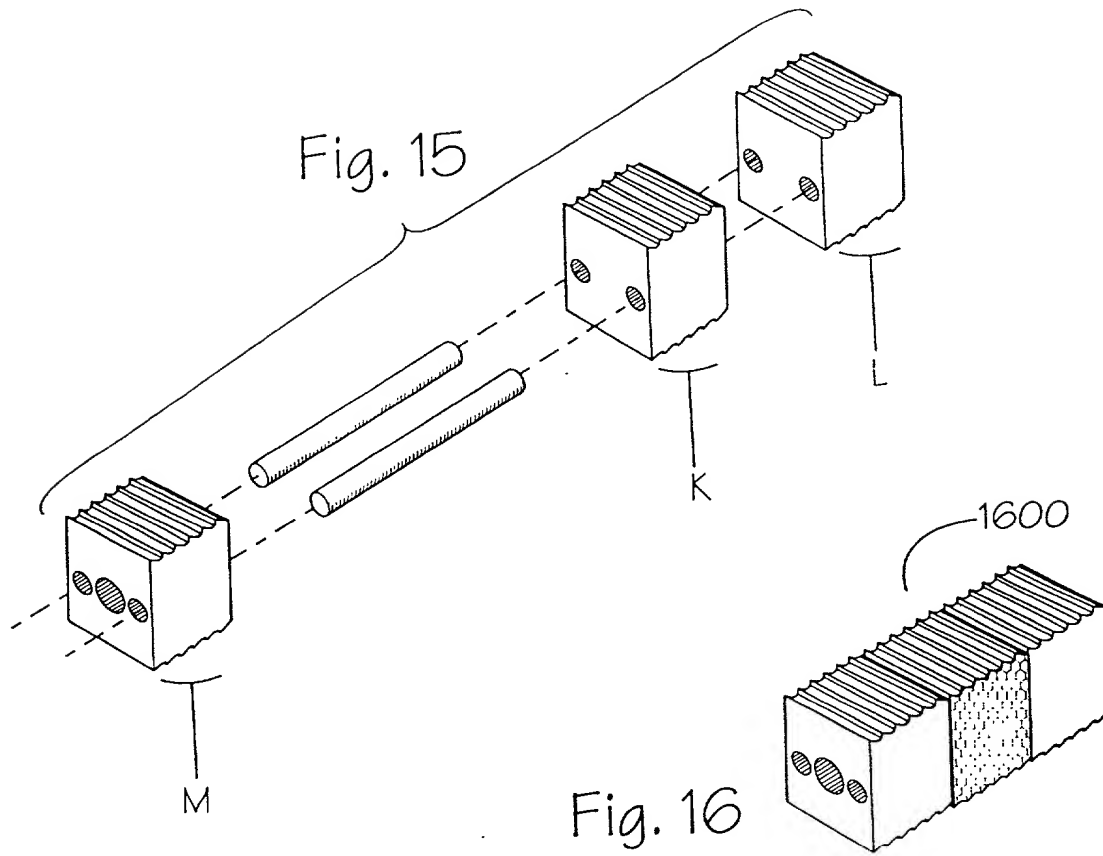


Fig. 19A

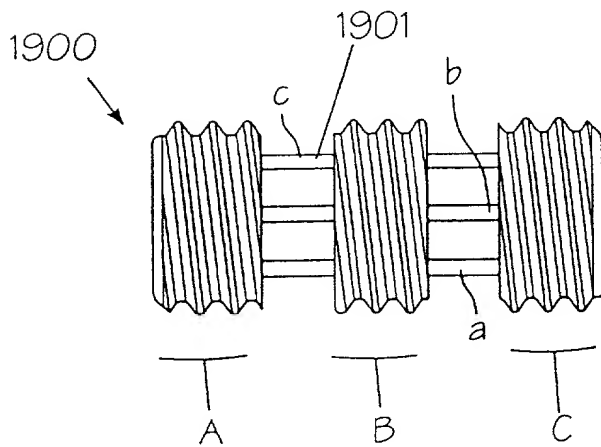
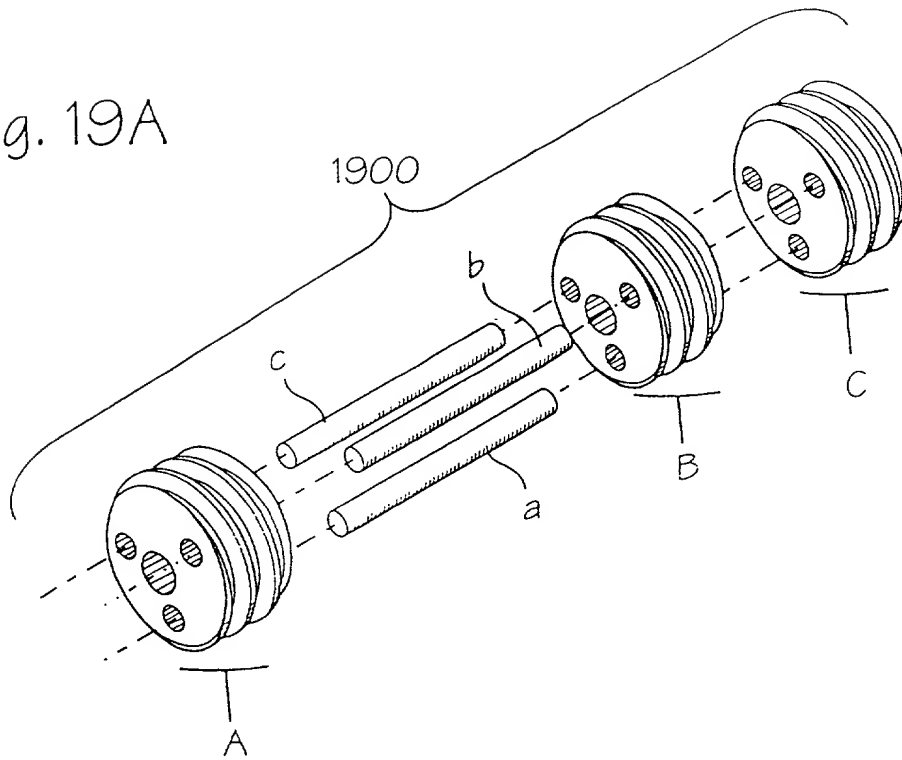


Fig. 19B

Fig. 20A

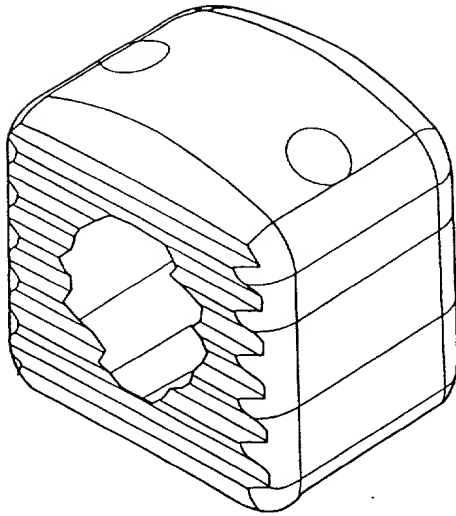


Fig. 20E

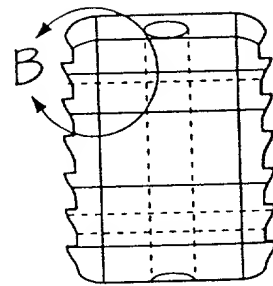


Fig. 20B

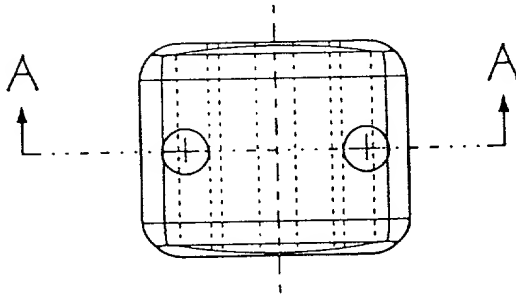


Fig. 20F

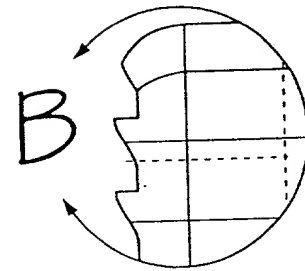


Fig. 20C

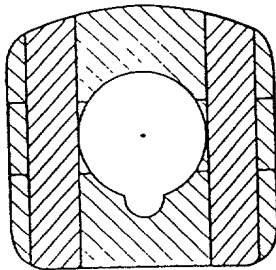


Fig. 20D

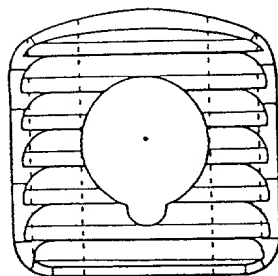


Fig. 20G

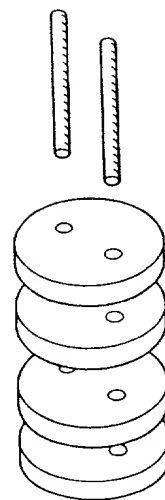




Fig. 21A

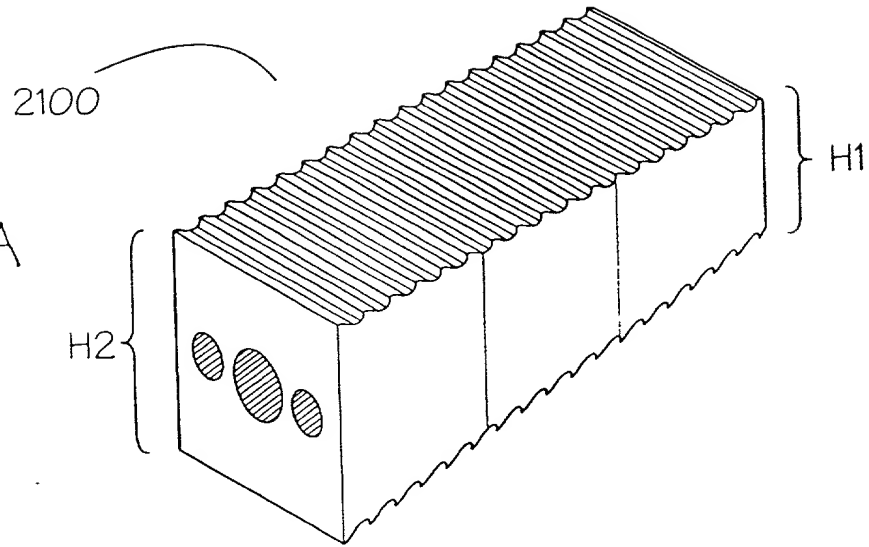


Fig. 21B

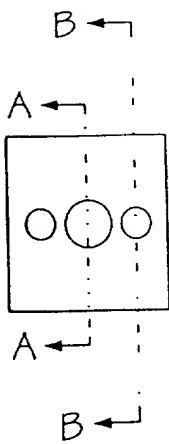
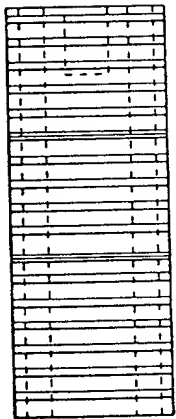


Fig. 21C

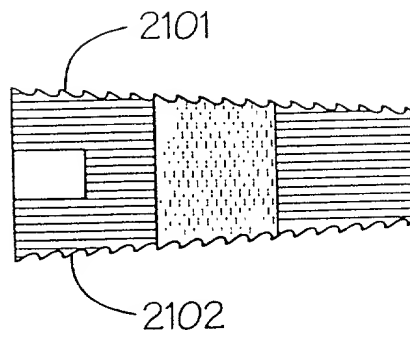


Fig. 21D

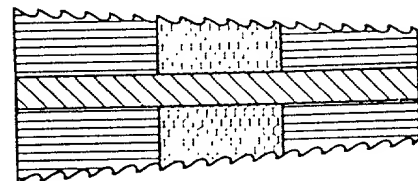
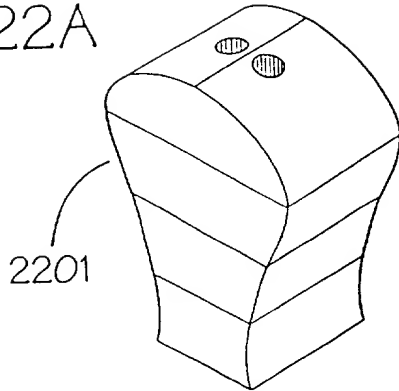


Fig. 21E

Fig. 22A



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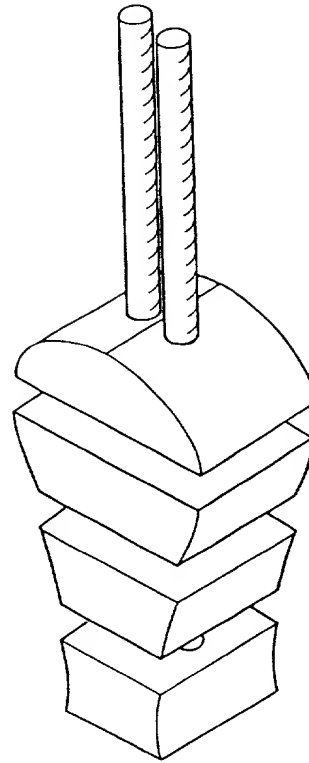


Fig. 22C

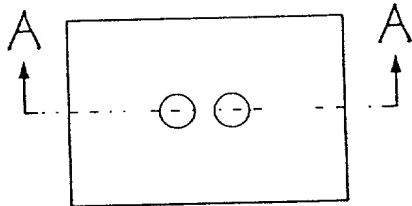


Fig. 22B

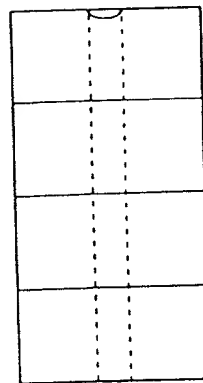
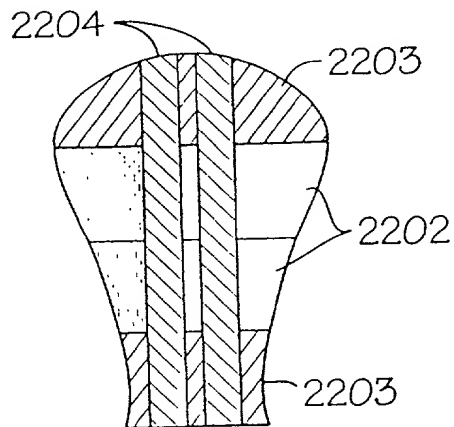


Fig. 22D

Fig. 22E

Fig. 23

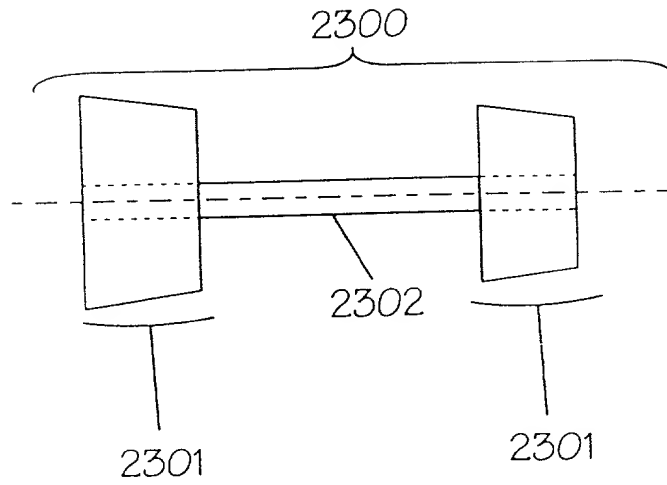


Fig. 24A

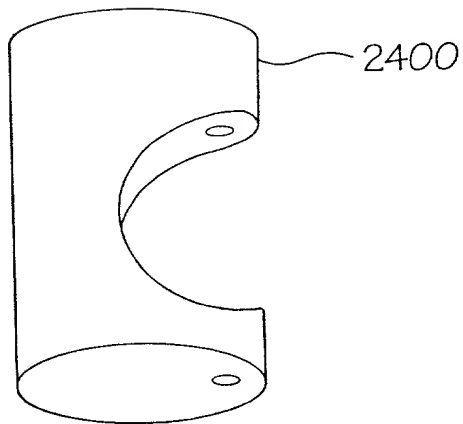


Fig. 24B

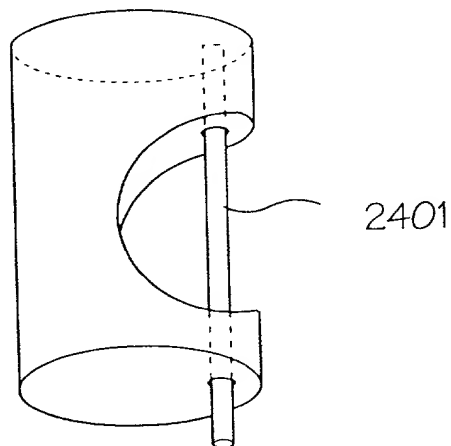


Fig. 25A

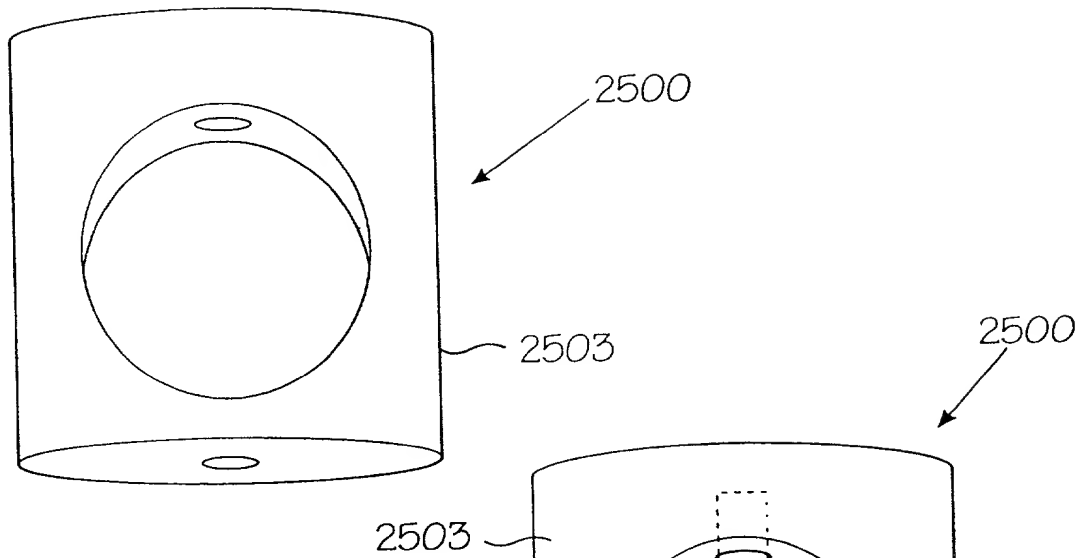
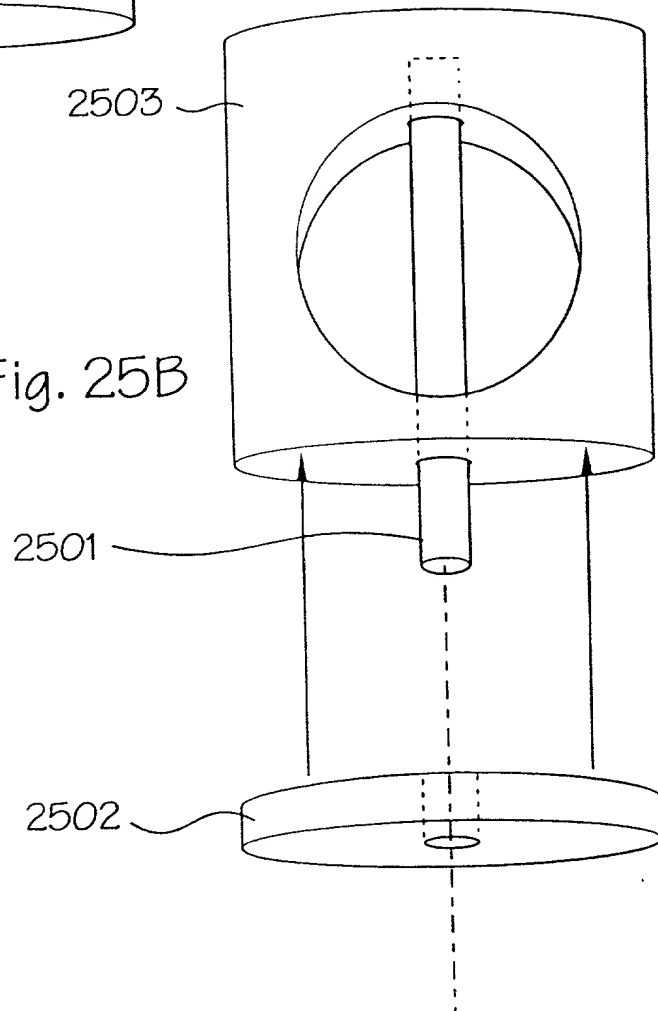


Fig. 25B



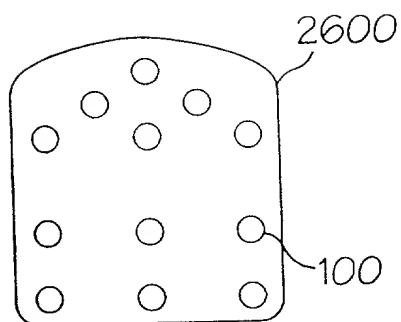


Fig. 26A

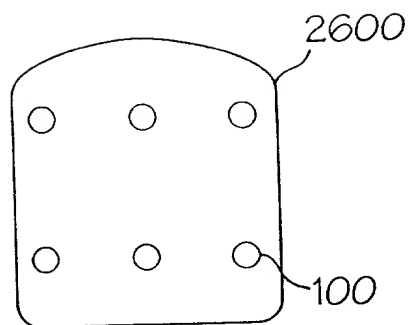


Fig. 26B

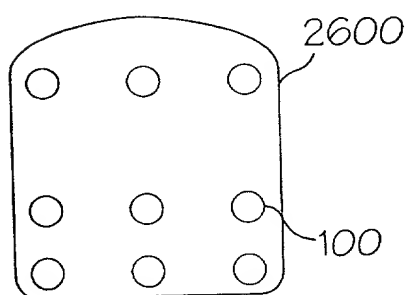


Fig. 26C

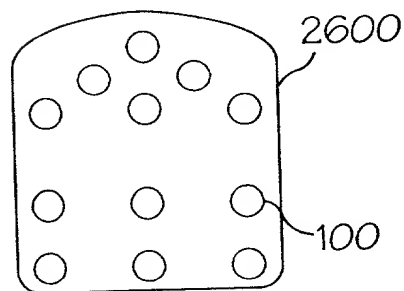


Fig. 26D

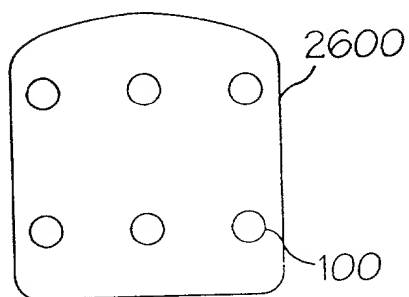


Fig. 26E

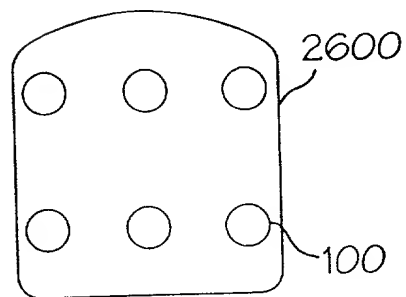


Fig. 26F

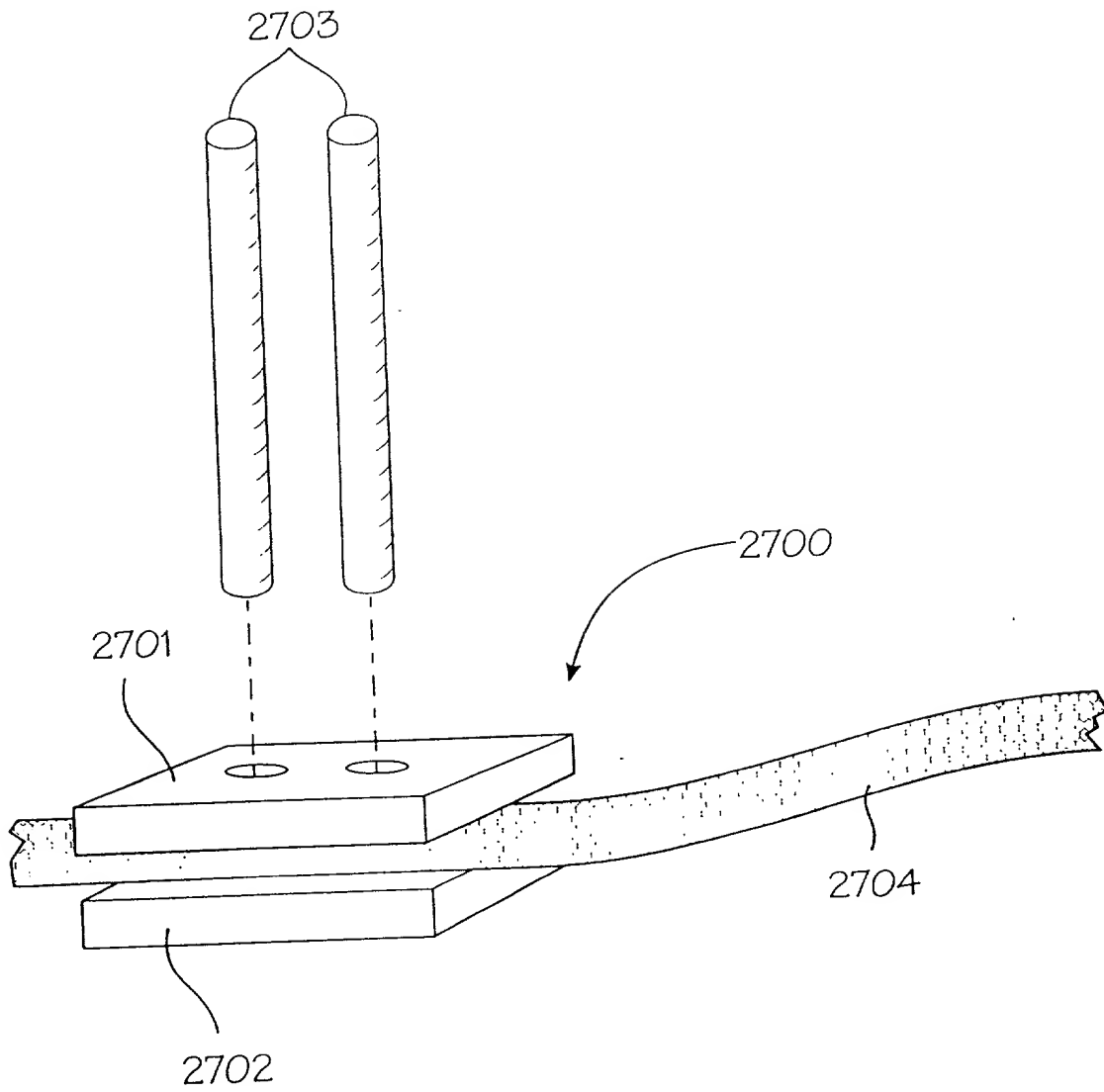


Fig. 27

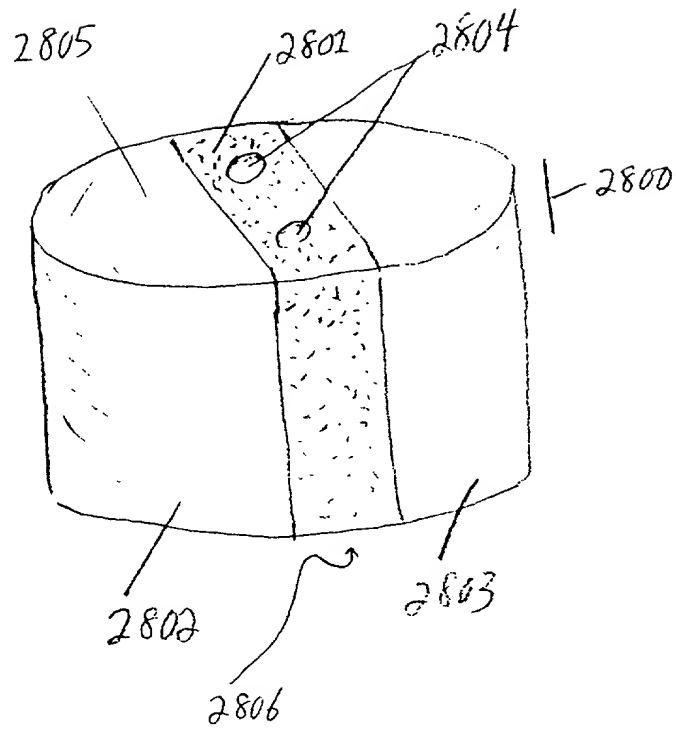


FIG. 28

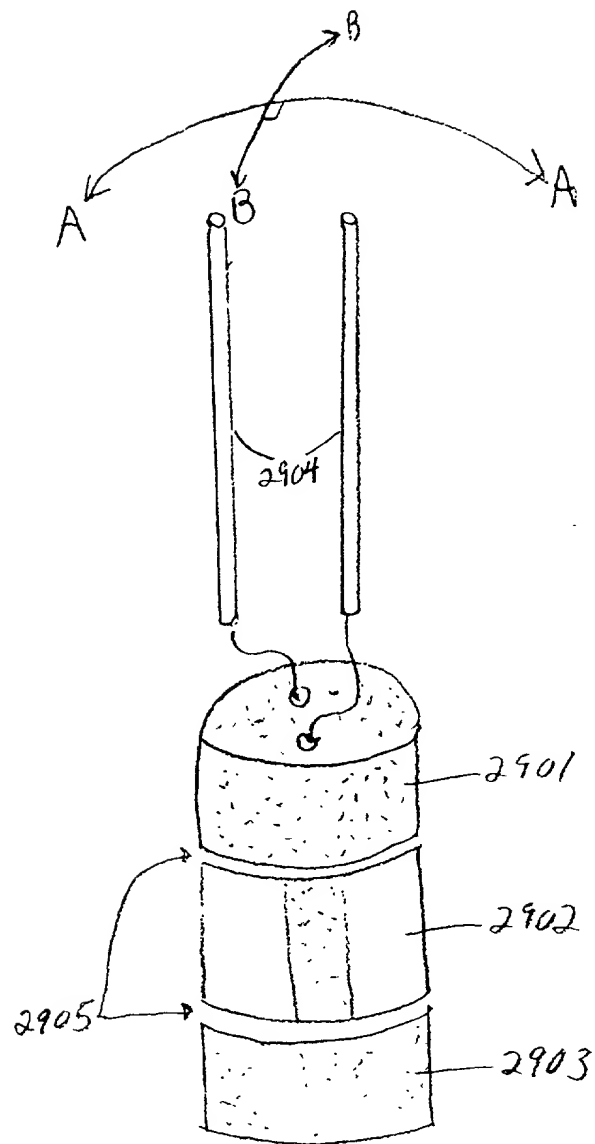
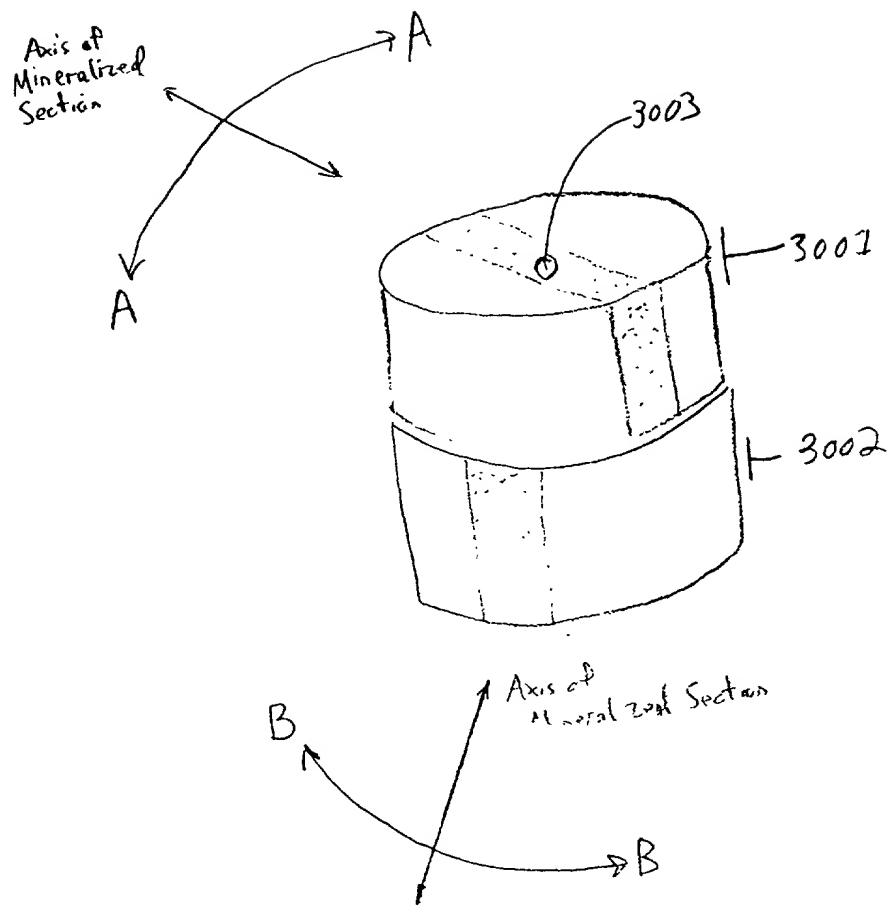


FIG. 29

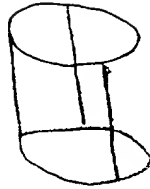


FIG. 30

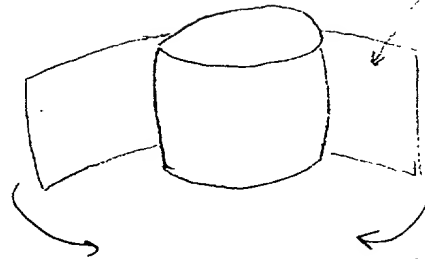
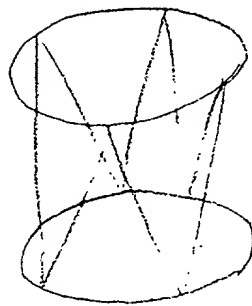
Mineralized  
Segment →

Remineralized  
Segment  
Within  
Scaffold →

Mineralized  
Segment →



↖ Triangular  
Connection  
Confers Some  
Rotational  
Flexibility



Collagen  
Sheet  
Wraps  
Around  
A  
Segment

FIG. 31

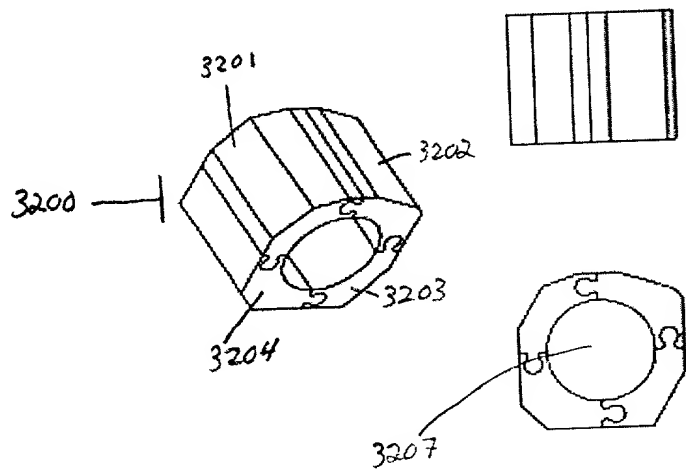
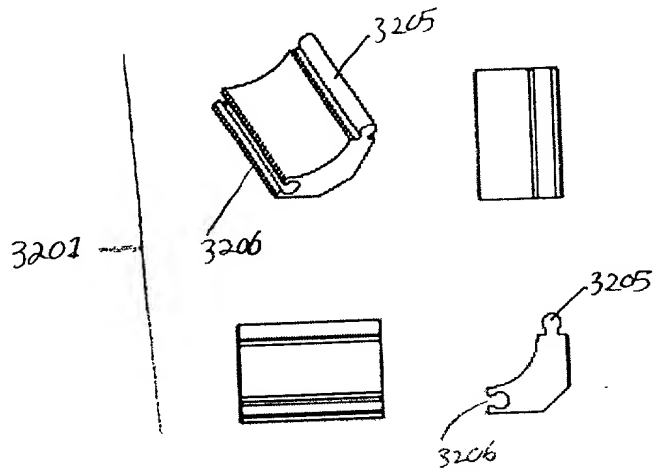


FIG. 32

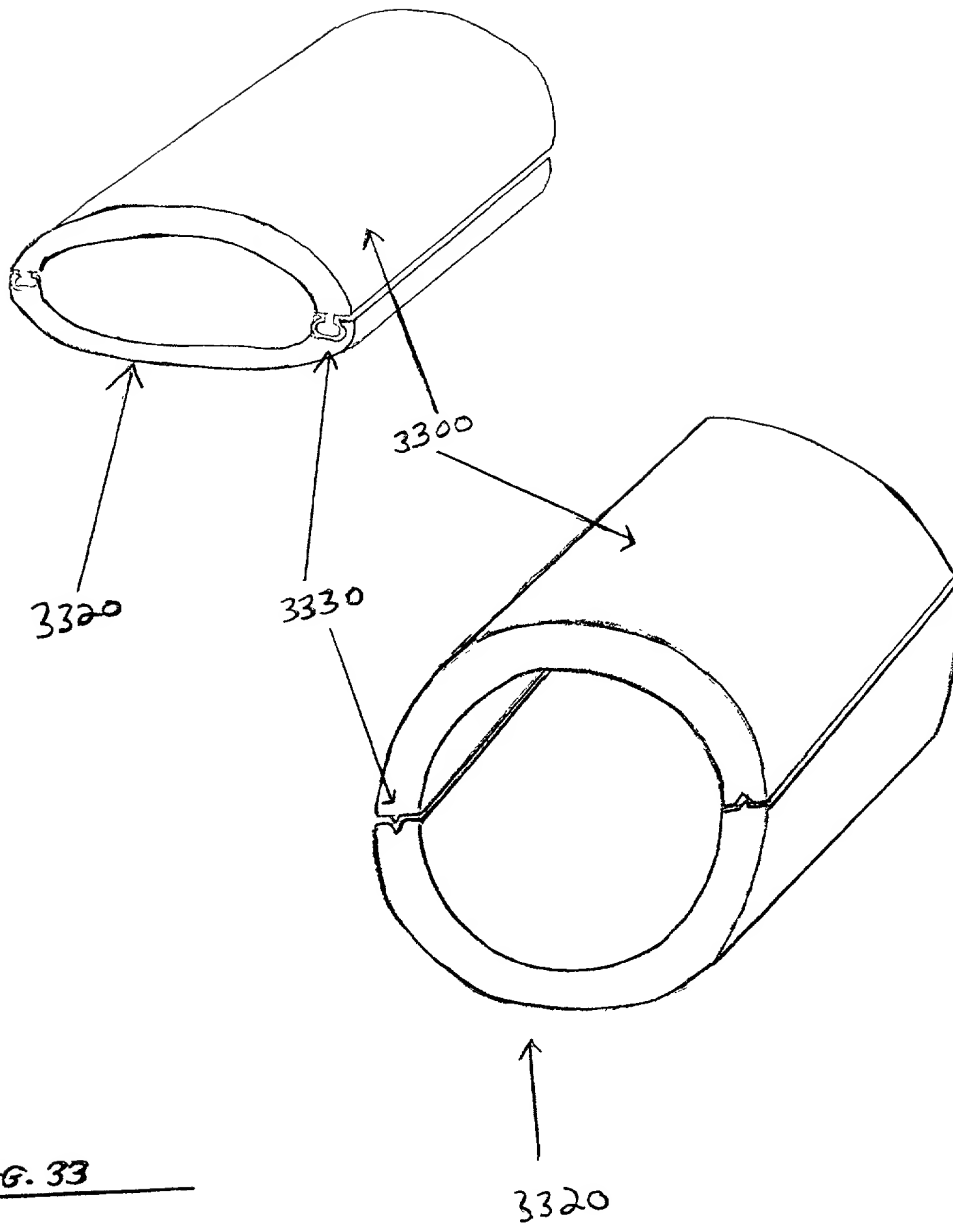


FIG. 33

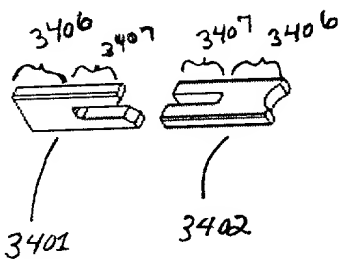
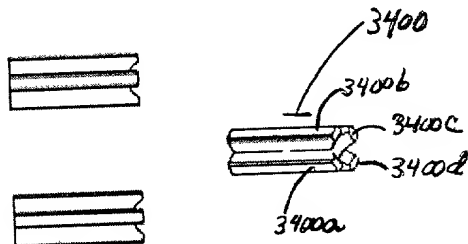
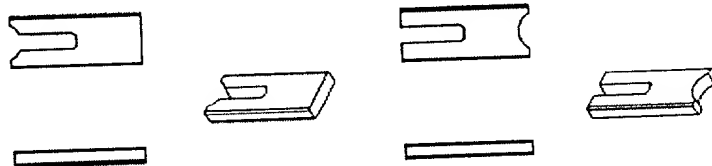


FIG. 34